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A/Reis  
PTO/SB/50 (02-01)  
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## REISSUE PATENT APPLICATION TRANSMITTAL

Address to:  Assistant Commissioner for Patents Box Reissue Washington, DC 20231	Attorney Docket No.	FMCC:014USR1
	First Named Inventor	Paul A. Crawford
	Original Patent Number	5,791,693
	Original Patent Issue Date (Month/Day/Year)	August 11, 1998
	Express Mail Label No.	EL780052207US

**APPLICATION FOR REISSUE OF:**  Utility Patent  Design Patent  Plant Patent  
(Check applicable box)

<b>APPLICATION ELEMENTS (37 CFR 1.173)</b>		<b>ACCOMPANYING APPLICATION PARTS</b>	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (PTO/SB/56) <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification and Claims in double column copy of patent format <i>(amended, if appropriate)</i> 4. <input checked="" type="checkbox"/> Drawing(s) <i>(proposed amendments, if appropriate)</i> 5. <input checked="" type="checkbox"/> Reissue Oath/Declaration (original or copy) <i>(37 C.F.R. § 1.175) (PTO/SB/51 or 52)</i> 6. <input checked="" type="checkbox"/> Power of Attorney 7. Original U.S. Patent currently assigned? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If Yes, check applicable box(es))</i> <input checked="" type="checkbox"/> Written Consent of all Assignees (PTO/SB/53) <input checked="" type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (PTO/SB/96) 8. <input type="checkbox"/> CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table 9. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all of the following are necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i <input type="checkbox"/> CD-ROM (2 copies) or CD-R (2 copies); or ii <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies		10. <input checked="" type="checkbox"/> Statement of status and support for all changes to the claims. See 37 CFR 1.173 (c). 11. <input checked="" type="checkbox"/> Original U.S. Patent for surrender <input checked="" type="checkbox"/> Ribboned Original Patent Grant <input type="checkbox"/> Statement of Loss (PTO/SB/55) 12. <input type="checkbox"/> Foreign Priority Claim (35 U.S.C. 119) <i>(if applicable)</i> 13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 14. <input type="checkbox"/> English Translation of Reissue Oath/Declaration <i>(if applicable)</i> 15. <input checked="" type="checkbox"/> Preliminary Amendment 16. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 17. Other: <b>Assignment from..... FMC Corporation to FMC Technologies, Inc. of U.S.P.N. 5,791,693!".....</b>	

## 18. CORRESPONDENCE ADDRESS

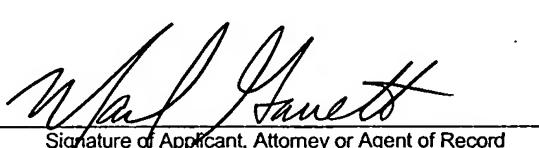
<input type="checkbox"/> Customer Number or Bar Code Label	<input type="checkbox"/> Correspondence address below <i>(Insert Customer No. or Attach bar code label here)</i>		
Name	Mark T. Garrett		
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Signature	<i>Mark Garrett</i>	Date	11/9/01

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The PTO did not receive the following listed item(s) Specification.

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<b>REISSUE APPLICATION FEE TRANSMITTAL FORM</b>				Docket Number (Optional)				
Claims as Filed - Part 1								
Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee	Rate	Fee	
(A) 3	Total Claims (37 CFR 1.16(j))	(B) 12	**** 0 = x \$ ____ =	or	x \$ ____ =	0		
(C) 1	Independent claims (37 CFR 1.16(i))	(D) 3	* 0 = x \$ ____ =		x \$ ____ =	0		
					Basic Fee (37 CFR 1.16(h)) \$ _____	\$ 740.00		
				Total Filing Fee \$ _____	OR \$ 740.00			
Claims as Amended - Part 2								
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	**	* = x \$ ____ =	x \$ ____ =			
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	= x \$ ____ =		x \$ ____ =		
				Total Additional Fee \$ _____	OR \$ _____			
<p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancellation of claims.</p> <p>**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p>								
<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 50-1212/10106847/MTG. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> A check in the amount of \$ 740.00 to cover the filing / additional fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p>								
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>								
11/9/01 Date		 Signature of Applicant, Attorney or Agent of Record						
Mark T. Garrett; Reg. No. 44,699 Typed or printed name								

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul A. Crawford

Serial No.: Unknown

Filed: Unknown

For: PUP JOINT WITH INTEGRAL WING  
NUT RETENTION SHOULDER

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: FMCC:014USR1/MTG

EXPRESS MAIL MAILING LABEL  
NUMBER EL 780052207 US  
DATE OF DEPOSIT November 9, 2001

**STATEMENT OF STATUS OF CLAIMS PURSUANT TO 37 C.F.R. § 1.173(c)**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The active claims in this case are claims 1 – 3, as issued in U.S. Patent No. 5,791,693, granted on August 11, 1998. These claims have been amended as set forth in the preliminary amendment filed herewith. Claims 4-12 have been added as set forth in the preliminary amendment filed herewith. Support for the amendments to claims 1 –3 and for added claims 4-12 may be found throughout the specification of the patent, including the figures, and in the claims originally filed. Support for the amendments to claim 1 and for added claims 5 and 9 may be found, for example, in FIG. 4, including, more specifically, elements 112, 118, 142, and 130. Claims 1 - 3 have been amended to recite “the length of pipe” in place of “the pipe” in a few locations. Although the Examiner found originally-filed claims 1-3 sufficiently definite,

Applicant has taken this additional, clarifying step to expedite prosecution of this application. Additionally, support for added claims 5 and 9 may also be found in original claim 1. Support for added claims 4, 8, and 12 may be found, for example, in the specification at column 2, lines 49-52. Support for added claims 6, 7, 10 and 11 may be found, for example, in original claims 2 and 3.

Respectfully submitted,



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